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2634  
JW**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/084,007        |
| Filing Date            | February 27, 2002 |
| First Named Inventor   | Lomp et al.       |
| Art Unit               | 2634              |
| Examiner Name          | Stephen Chin      |
| Attorney Docket Number | I-2-0096.3US      |

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |   |   |   |
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| <input type="checkbox"/> Fee Transmittal Form                                     | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                                | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                                | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                              | <input type="checkbox"/> Terminal Disclaimer                              | Form PTO-1449 w/ copies of newly cited foreign patent documents                         |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                   | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application         | Remarks   |   |
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                        |                 |
|-------------------------|------------------------|-----------------|
| Firm or Individual name | Scott Wolinsky         | Reg. No. 46,413 |
|                         | Volpe and Koenig, P.C. |                 |
| Signature               | <i>Scott Wolinsky</i>  |                 |
| Date                    | October 1, 2004        |                 |

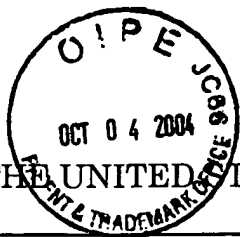
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Scott Wolinsky        |      |                 |
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Lomp et al.

**Application No.:** 10/084,007

**Confirmation No.:** 8568

**Filed:** February 27, 2002

**For:** AUTOMATIC POWER CONTROL  
SYSTEM FOR A CODE DIVISION  
MULTIPLE ACCESS (CDMA)  
COMMUNICATIONS SYSTEM

**Group:** 2634

**Examiner:** Stephen Chin

**Our File:** I-2-0096.3US

**Date:** October 1, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of newly cited foreign patent documents are enclosed.

Pursuant to amended 37 C.F.R. § 1.98(a)(2)(i), copies of the cited U.S. documents have not been included. Copies of all other newly cited references are enclosed.

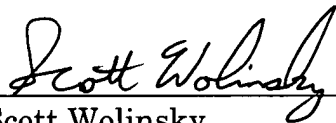
Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no newly cited item of information contained in this Supplemental Information Disclosure Statement

was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

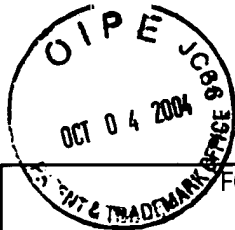
Respectfully submitted,

Lomp et al.

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SW/ks  
Enclosures (18)



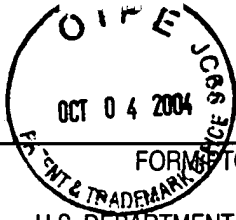
| FORM PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) |   |                 |         | ATTY. DOCKET NO.<br>I-2-0096.3US |       | SERIAL NO.<br>10/084,007 |                               |
|--|---|-----------------|---------|----------------------------------|-------|--------------------------|-------------------------------|
|  |   |                 |         | APPLICANT<br>Lomp et al.         |       |                          |                               |
|  |   |                 |         | FILING DATE<br>February 27, 2002 |       | GROUP<br>2634            |                               |
| U.S. PATENT DOCUMENTS  |   |                 |         |                                  |       |                          |                               |
| EXAMINER<br>INITIAL  | * | DOCUMENT NUMBER | DATE    | NAME                             | CLASS | SUBCLASS                 | FILING DATE IF<br>APPROPRIATE |
|  | * | 3,700,820       | 10/1972 | Blasbalg et al.                  |       |                          |                               |
|  | * | 3,761,610       | 09/1973 | Krallinger et al.                |       |                          |                               |
|  | * | 4,069,392       | 01/1978 | Goldenberg et al.                |       |                          |                               |
|  | * | 4,156,277       | 05/1979 | Seitz et al.                     |       |                          |                               |
|  | * | 4,292,623       | 09/1981 | Eswaran et al.                   |       |                          |                               |
|  |   | 4,320,513       | 03/1992 | Lampert                          |       |                          |                               |
|  | * | 4,384,307       | 05/1983 | Kuzmik et al.                    |       |                          |                               |
|  | * | 4,385,206       | 05/1983 | Bradshaw et al.                  |       |                          |                               |
|  |   | 4,403,322       | 09/1983 | Kato et al.                      |       |                          |                               |
|  | * | 4,425,665       | 01/1984 | Stauffer                         |       |                          |                               |
|  | * | 4,458,314       | 07/1984 | Grimes                           |       |                          |                               |
|  | * | 4,480,307       | 10/1984 | Budde et al.                     |       |                          |                               |
|  | * | 4,570,220       | 02/1986 | Tetrick et al.                   |       |                          |                               |
|  | * | 4,583,124       | 04/1986 | Tsuji et al.                     |       |                          |                               |
|  | * | 4,608,700       | 08/1986 | Kirtley, Jr. et al.              |       |                          |                               |
|  | * | 4,630,126       | 12/1986 | Kaku et al.                      |       |                          |                               |
|  | * | 4,646,232       | 02/1987 | Chang et al.                     |       |                          |                               |
|  | * | 4,667,192       | 05/1987 | Schmid et al.                    |       |                          |                               |
|  | * | 4,675,865       | 06/1987 | DeVries et al.                   |       |                          |                               |
|  | * | 4,709,343       | 11/1987 | Van Chang                        |       |                          |                               |
|  | * | 4,744,079       | 05/1988 | Csapo et al.                     |       |                          |                               |
|  | * | 4,768,145       | 08/1988 | Wheelwright et al.               |       |                          |                               |
|  | * | 4,811,262       | 03/1989 | White                            |       |                          |                               |
|  | * | 4,811,421       | 03/1989 | Havel et al.                     |       |                          |                               |
|  | * | 4,862,402       | 08/1989 | Shah et al.                      |       |                          |                               |
|  |   | 4,901,307       | 02/1990 | Gilhousen et al.                 |       |                          |                               |
| EXAMINER   |   |                 |         | DATE CONSIDERED                  |       |                          |                               |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| EXAMINER<br>INITIAL   | * | DOCUMENT NUMBER | DATE    | NAME                             | CLASS | SUBCLASS                 | FILING DATE IF<br>APPROPRIATE |
|   | * | 4,914,574       | 04/1990 | Terada et al.                    |       |                          |                               |
|   |   | 5,022,049       | 06/1991 | Abrahamson et al.                |       |                          |                               |
|   | * | 5,050,004       | 09/1991 | Morton, Jr.                      |       |                          |                               |
|   |   | 5,056,109       | 10/1991 | Gilhousen et al.                 |       |                          |                               |
|   |   | 5,084,900       | 01/1992 | Taylor                           |       |                          |                               |
|   |   | 5,093,840       | 03/1992 | Schilling                        |       |                          |                               |
|   |   | 5,103,459       | 04/1992 | Gilhousen et al.                 |       |                          |                               |
|   | * | 5,105,423       | 04/1992 | Tanaka et al.                    |       |                          |                               |
|   |   | 5,109,390       | 04/1992 | Gilhousen et al.                 |       |                          |                               |
|   |   | 5,107,225       | 04/1992 | Wheatley et al.                  |       |                          |                               |
|   | * | 5,113,525       | 05/1992 | Andoh                            |       |                          |                               |
|   | * | 5,115,429       | 05/1992 | Huckyj et al.                    |       |                          |                               |
|   | * | 5,117,385       | 05/1992 | Gee                              |       |                          |                               |
|   | * | 5,140,613       | 08/1992 | Birgenheier et al.               |       |                          |                               |
|   | * | 5,159,283       | 10/1992 | Jensen                           |       |                          |                               |
|   | * | 5,159,551       | 10/1992 | Brunnett et al.                  |       |                          |                               |
|   |   | 5,166,951       | 11/1992 | Schilling                        |       |                          |                               |
|   |   | 5,166,952       | 11/1992 | Omurg et al.                     |       |                          |                               |
|   |   | 5,193,094       | 03/1993 | Viterbi                          |       |                          |                               |
|   | * | 5,199,061       | 03/1993 | Kim                              |       |                          |                               |
|   |   | 5,204,876       | 04/1993 | Bruckert et al.                  |       |                          |                               |
|   |   | 5,216,692       | 06/1993 | Ling                             |       |                          |                               |
|   | * | 5,224,120       | 06/1993 | Schilling                        |       |                          |                               |
|   |   | 5,228,054       | 07/1993 | Rueth et al.                     |       |                          |                               |
|   |   | 5,228,056       | 07/1993 | Schilling                        |       |                          |                               |
|   | * | 5,235,614       | 08/1993 | Bruckert et al.                  |       |                          |                               |
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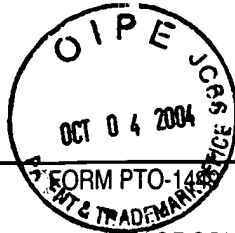


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| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|                       |   | 5,237,586       | 08/1993 | Bottomley         |       |          |                               |
|                       |   | 5,241,690       | 08/1993 | Larsson et al.    |       |          |                               |
|                       |   | 5,245,629       | 09/1993 | Hall              |       |          |                               |
|                       |   | 5,253,268       | 10/1993 | Omura et al.      |       |          |                               |
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|                       |   | 5,257,283       | 10/1993 | Gilhousen et al.  |       |          |                               |
|                       | * | 5,258,940       | 11/1993 | Coker et al.      |       |          |                               |
|                       |   | 5,260,967       | 11/1993 | Schilling         |       |          |                               |
|                       | * | 5,262,974       | 11/1993 | Hausman et al.    |       |          |                               |
|                       |   | 5,265,119       | 11/1993 | Gilhousen et al.  |       |          |                               |
|                       |   | 5,267,262       | 11/1993 | Wheatley, III     |       |          |                               |
|                       | * | 5,274,474       | 12/1993 | Medina            |       |          |                               |
|                       | * | 5,276,684       | 01/1994 | Pearson           |       |          |                               |
|                       |   | 5,276,907       | 04/1994 | Meidan            |       |          |                               |
|                       |   | 5,283,536       | 02/1994 | Wheatley, III     |       |          |                               |
|                       | * | 5,287,299       | 02/1994 | Lin               |       |          |                               |
|                       | * | 5,287,463       | 02/1994 | Frame et al.      |       |          |                               |
|                       |   | 5,295,152       | 03/1994 | Gudmundson et al. |       |          |                               |
|                       | * | 5,297,162       | 03/1994 | Lee et al.        |       |          |                               |
|                       |   | 5,299,226       | 03/1994 | Schilling         |       |          |                               |
|                       |   | 5,299,228       | 03/1994 | Hall              |       |          |                               |
|                       | * | 5,305,349       | 04/1994 | Dent              |       |          |                               |
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|                       | * | 5,311,459       | 05/1994 | D'Luna et al.     |       |          |                               |
|                       |   | 5,321,721       | 06/1994 | Yamaura et al.    |       |          |                               |
|                       |   | 5,327,455       | 07/1994 | DeGaudenzi et al. |       |          |                               |

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|   |   | 5,327,467       | 07/1994 | DeGaudenzi et al.                |       |                          |                               |
|   |   | 5,329,547       | 07/1994 | Ling et al.                      |       |                          |                               |
|   | * | 5,339,174       | 08/1994 | Harris                           |       |                          |                               |
|   |   | 5,341,396       | 08/1994 | Higgins et al.                   |       |                          |                               |
|   |   | 5,341,397       | 08/1994 | Gudmundson                       |       |                          |                               |
|   | * | 5,343,335       | 08/1994 | Hara                             |       |                          |                               |
|   |   | 5,345,598       | 09/1994 | Dent                             |       |                          |                               |
|   |   | 5,347,536       | 09/1994 | Meehan                           |       |                          |                               |
|   |   | 5,349,606       | 09/1994 | Lovell et al.                    |       |                          |                               |
|   | * | 5,351,134       | 09/1994 | Yaguchi et al.                   |       |                          |                               |
|   | * | 5,353,302       | 10/1994 | Bi                               |       |                          |                               |
|   |   | 5,353,352       | 10/1994 | Dent et al.                      |       |                          |                               |
|   | * | 5,355,453       | 10/1994 | Row et al.                       |       |                          |                               |
|   |   | 5,361,276       | 11/1994 | Subrmanian                       |       |                          |                               |
|   | * | 5,363,377       | 11/1994 | Sharpe                           |       |                          |                               |
|   |   | 5,365,544       | 11/1994 | Schilling                        |       |                          |                               |
|   |   | 5,365,585       | 11/1994 | Puhl et al.                      |       |                          |                               |
|   | * | 5,367,533       | 11/1994 | Schilling                        |       |                          |                               |
|   | * | 5,373,502       | 12/1994 | Turban                           |       |                          |                               |
|   |   | 5,377,183       | 12/1994 | Dent                             |       |                          |                               |
|   | * | 5,379,242       | 01/1995 | Rose et al.                      |       |                          |                               |
|   |   | 5,392,287       | 02/1995 | Tiedemann, Jr. et al.            |       |                          |                               |
|   |   | 5,396,516       | 03/1995 | Padovani et al.                  |       |                          |                               |
|   |   | 5,396,539       | 03/1995 | Sleyks et al.                    |       |                          |                               |
|   | * | 5,398,243       | 03/1995 | Aguilhon et al.                  |       |                          |                               |
|   |   | 5,404,376       | 04/1995 | Dent                             |       |                          |                               |
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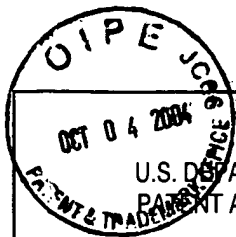


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| EXAMINER<br>INITIAL  | * | DOCUMENT NUMBER | DATE    | NAME                             | CLASS | SUBCLASS                 | FILING DATE IF<br>APPROPRIATE |
|  | * | 5,406,559       | 04/1995 | Edem et al.                      |       |                          |                               |
|  |   | 5,410,568       | 04/1995 | Schilling                        |       |                          |                               |
|  |   | 5,414,728       | 05/1995 | Zehavi                           |       |                          |                               |
|  |   | 5,414,729       | 05/1995 | Fenton                           |       |                          |                               |
|  | * | 5,414,732       | 05/1995 | Kauffman                         |       |                          |                               |
|  |   | 5,416,797       | 05/1995 | Gilhousen et al.                 |       |                          |                               |
|  | * | 5,418,624       | 05/1995 | Ahmed                            |       |                          |                               |
|  |   | 5,420,850       | 05/1995 | Umeda et al.                     |       |                          |                               |
|  |   | 5,420,864       | 05/1995 | Dahlin et al.                    |       |                          |                               |
|  |   | 5,420,896       | 06/1995 | Schilling                        |       |                          |                               |
|  | * | 5,430,724       | 07/1995 | Fall et al.                      |       |                          |                               |
|  |   | 5,430,760       | 07/1995 | Dent                             |       |                          |                               |
|  |   | 5,440,597       | 08/1995 | Chung et al.                     |       |                          |                               |
|  |   | 5,442,662       | 08/1995 | Fukasawa et al.                  |       |                          |                               |
|  | * | 5,446,683       | 08/1995 | Mullen et al.                    |       |                          |                               |
|  |   | 5,446,756       | 08/1995 | Mallinckrodt                     |       |                          |                               |
|  |   | 5,448,600       | 09/1995 | Lucas                            |       |                          |                               |
|  |   | 5,459,759       | 10/1995 | Schilling                        |       |                          |                               |
|  | * | 5,483,549       | 01/1996 | Weinberg et al.                  |       |                          |                               |
|  |   | 5,485,486       | 01/1996 | Gilhousen et al.                 |       |                          |                               |
|  | * | 5,487,089       | 01/1996 | Misaizu et al.                   |       |                          |                               |
|  |   | 5,488,629       | 01/1996 | Takahashi et al.                 |       |                          |                               |
|  |   | 5,506,864       | 04/1996 | Schilling                        |       |                          |                               |
|  | * | 5,509,126       | 04/1996 | Oprescu et al.                   |       |                          |                               |
|  |   | 5,519,736       | 05/1996 | Ishida                           |       |                          |                               |

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|--|---|-----------------|---------|----------------------------------|-------|--------------------------|-------------------------------|
|  |   |                 |         | APPLICANT<br>Lomp et al.         |       |                          |                               |
|  |   |                 |         | FILING DATE<br>February 27, 2002 |       | GROUP<br>2634            |                               |
| U.S. PATENT DOCUMENTS  |   |                 |         |                                  |       |                          |                               |
| EXAMINER<br>INITIAL  | * | DOCUMENT NUMBER | DATE    | NAME                             | CLASS | SUBCLASS                 | FILING DATE IF<br>APPROPRIATE |
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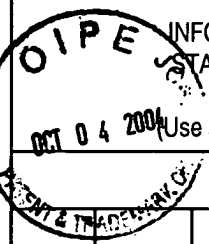
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| <p>APPLICANT<br/>Lomp et al.</p>   |  |                                  |
| <p>FILING DATE<br/>February 27, 2002</p>   |  | <p>GROUP<br/>2634</p>            |

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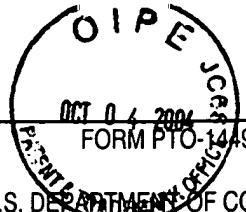
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| FOREIGN PATENT DOCUMENTS  |   |                 |         |                                  |       |                          |             |    |
|   |   | DOCUMENT NUMBER | DATE    | COUNTRY                          | CLASS | SUBCLASS                 | TRANSLATION |    |
|   |   |                 |         |                                  |       |                          | YES         | NO |
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| FOREIGN PATENT DOCUMENTS   |   |  |         |                                  |       |                          |             |    |
|  |   | DOCUMENT NUMBER  | DATE    | COUNTRY                          | CLASS | SUBCLASS                 | TRANSLATION |    |
|  |   |  |         |                                  |       |                          | YES         | NO |
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